United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21888

7590

04/28/2005

THOMPSON COBURN, LLP ONE US BANK PLAZA SUITE 3500 ST LOUIS, MO 63101 EXAMINER
HAYES, ROBERT CLINTON

PAPER NUMBER

ART UNIT

DATE MAILED: 04/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/220.617	12/24/1998	EUGENE M. JOHNSON	6029-7976	3176	

TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING HUMAN PERSEPHIN (AND RELATED) GROWTH FACTORS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

CATION FEE (if required). Blocks 1 through 5 should be completed

appropriate All further con	respondence including the libelow or directed otherwise	Patent advance order	rs and notification	of maintenance fees	will be mailed to the current s; and/or (b) indicating a sepa	correspondence address as	
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. Tl papers. Each addition	f mailing can only be used for his certificate cannot be used for lal paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must	
	590 04/28/2005				te of mailing or transmission.		
THOMPSON CO ONE US BANK P SUITE 3500 ST LOUIS, MO 63	LAZA			I hereby certify that t States Postal Service addressed to the Ma	ertificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FII	RST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/220,617	12/24/1998	E	UGENE M. JOHNS	ON	6029-7976	3176	
TITLE OF INVENTION: P	OLYNUCLEOTIDES ENC	ODING HUMAN PE	RSEPHIN (AND R	ELATED} GROWTF	f FACTORS		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$0	\$1400	07/28/2005	
EXAM	MINER	ART UNIT	CL	ASS-SU BCLASS	_		
HAYES, ROB	ERT CLINTON	1647		536-023100			
CFR 1.363). Change of corresponded rest form PTO/SB/1 "Fee Address" indicates	dence address (or Change of 22) attached. tion (or "Fee Address" Indicor more recent) attached. Us	Correspondence	(1) the names of u or agents OR, alter (2) the name of a sregistered attorney	ingle firm (having as or agent) and the nar attorneys or agents. I	a member a 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
3. ASSIGNEE NAME AND	n 37 CFR 3.11. Completion	elow, no assignee da of this form is NOT a	ita will appear on the substitute for filing	ne natent. If an assig	nce is identified below, the d	ocument has been filed for	
Please check the appropriat	e assignee category or catego	ories (will not be print	ted on the patent):	☐ Individual ☐ (Corporation or other private gro	oup entity Government	
4a. The following fcc(s) are	enclosed:	4b. I	Payment of Fee(s):				
Issue Fee		_	_	ount of the fee(s) is e			
· ·	small entity discount permitt		_ ′	ent by credit card. Form PTO-2038 is attached. Director is hereby authorized by charge the required fee(s), or credit any overpayment, to			
Advance Order - # o	f Copics	<u>-</u>	■ The Director is hope Deposit Account Nur	ereby authorized by nber	charge the required fee(s), or (enclose an extra c	opy of this form).	
	(from status indicated above MALL ENTITY status. See	e)			ALL ENTITY status. See 37 C		
• • •			on Fee (if any) or to rom anyone other the	re-apply any previous an the applicant; a re-	sly paid issue fee to the applica gistered attorney or agent; or the	ition identified above, ne assignee or other party in	
Authorized Signature			· · ·	Date			
Typed or printed name				Registration No.			
Alexandria, Virginia 22313	-1450.				the public which is to file (and deminutes to complete, including comments on the amount of the d Trademark Office, U.S. Dep SS. SEND TO: Commissioner		



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/220,617 12/24/1998		2/24/1998	EUGENE M. JOHNSON	6029-7976	3176
21888	7590	04/28/2005		EXAMINER	
THOMPSON		I, LLP		HAYES, ROBE	RT CLINTON
ONE US BANK SUITE 3500	K PLAZA		•	ART UNIT	PAPER NUMBER
ST LOUIS, MO 63101				1647	
				DATE MAILED: 04/28/2005	5

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.